



California Crop Weather

Cooperating with the California Department of Food and Agriculture

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WEEK ENDING: January 20, 2008
RELEASED: January 22, 2008

FREQUENCY: Weekly
VOL. 28 NO. 30

WEATHER



A quiet weather pattern settled over California at the start of the week, with a large upper level high pressure system off the California coast shielding the state from Pacific storm systems. Strong surface high pressure building over the Great Basin resulted in a strong offshore wind pattern for southern California, which evolved into a full blown Santa Ana event as the week progressed. Over northern

California, the start of the week saw foggy and cool conditions for the Central Valley, which persisted until the offshore flow finally spread into the north. This pattern finally began to shift on the weekend, with the high pressure which had been over the West coast finally began to give way to a series of storm systems. These brought light showers to the northern coastal area and to the northern mountains by Sunday.

FIELD CROPS

Oats and **wheat** were showing good growth gains because of recent rains and moderate temperatures. **Alfalfa** fields continued to emerge with some fields being irrigated and sprayed to control weeds. Spring **sugar beet** fields were growing well with some being fertilized, irrigated, cultivated, and treated to control insects, weeds, and diseases. **Potatoes** were being planted for winter markets. **Sweet potato** hot bed fumigations were underway.

FRUIT CROPS

Clean-up from earlier storms was still underway in some areas. Orchard pruning, fertilizing and weed spraying were ongoing. Removal and planting of new orchards were also taking place. **Grape** growers were treating for weeds and insects, as well as cultivating, pruning, tying vines, and brush shredding. **Strawberry** nursery stock digging was still underway in Merced County, but raspberry nursery stock digging was winding down. Navel **orange** harvest continued. Blood oranges, **mandarins**, **lemons**, Oro Blanco **grapefruit**, and **pummelos** were also being harvested. Cold nights remained a concern for citrus growers.

NUT CROPS

Dormant sprays were being applied in established **almond** and **walnut** orchards. New almond trees were being planted. Pruning remained underway in nut groves.

VEGETABLE CROPS

Ground preparation for spring **carrot** and **lettuce** planting continued. Herbicides and insecticides continued to be applied and fumigation for carrot and **tomato** hot beds continued. In Fresno County, harvest continued for farmers market crops such as **amaranth**, **basil**, **bok choy**, **beets**, **broccoli**, **cabbage**, carrots, **cauliflower**, **cilantro**, **choy sum**, **dill**, **dandelion**, leaf lettuce, **lemon grass**, **mint**, mustard and collard **greens**, **kale**, **tatsoi**, **tong ho**, **parsley**, green **onions**, **radishes**, **spinach**, and **yu choy**. Early planted beets, broccoli, cabbage, carrot, cauliflower, **garlic**, onion and lettuce crops continued to grow well. In Tulare County, vegetable growers were busy planting seeds for seedlings, although the wet ground hampered activity and slowed progress. Hothouse **eggplants** not badly affected by frost were being pruned to push out growth. In Kern County broccoli, cabbage, carrots, cauliflower and **spinach** crops continued to grow well. Carrots were being planted for winter markets.

LIVESTOCK

Rangeland conditions improved with the recent rains. Supplemental cattle feeding continued as pastures improved. Milk production was at a continued high level due to the moderate temperatures. Beef calving and lambing were nearing completion. Sheep grazed alfalfa fields and retired farmland. Shipments of out-of-State bees were on the decline.

CALIFORNIA CROP WEATHER – WEEK ENDING 01/20/08

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		PRECIPITATION			
	Average Week Ending 01/20/08	Departure from Normal	High	Low	This Season	Normal	This Season		Normal	
					January 1 - 01/20/08	January 1 - 01/20/08	Week Ending 01/20/08	July 1 - 01/20/08	July 1 - 01/20/08	July 1 - June 30
	-- Degrees Fahrenheit --				-- Number --		-- Inches --			
NORTH COAST										
Eureka	43	-6	53	33	89	0	0.30	9.09	4.05	37.53
Ukiah	45	-2	66	30	1,495	1,454	0.00	2.29	3.81	37.96
Santa Rosa	47	-1	66	31	878	920	0.00	4.51	3.01	30.30
CENTRAL COAST										
San Francisco AP	48	-1	59	38	544	442	0.00	2.16	1.87	19.70
San Jose	47	-3	62	35	1,184	1,326	0.00	1.31	1.52	14.42
Salinas AP	49	-3	67	33	455	431	0.01	1.78	1.23	12.44
Monterey FAA	51	-2	68	36	326	145	0.01	1.27	2.10	18.72
King City	47	-2	67	30	1,231	1,041	0.00	0.30	1.04	11.44
Paso Robles AP	45	-2	65	28	1,708	1,552	0.00	0.35	1.30	13.95
SACRAMENTO VALLEY										
Redding	47	1	67	29	2,632	2,497	0.02	4.36	3.92	33.30
Red Bluff FSS	47	0	68	30	2,606	2,600	0.00	2.34	2.89	22.29
Chico AFS	46	1	65	28	2,404	2,042	0.00	2.04	2.70	26.32
Marysville	44	-3	58	27	2,461	2,425	0.00	2.31	2.18	21.04
Sacramento AP	45	-1	58	31	1,902	1,922	0.02	1.74	1.80	17.52
SAN JOAQUIN VALLEY										
Stockton WSO	44	-2	59	28	2,432	2,204	0.00	1.32	1.44	13.95
Fresno	46	-1	61	32	3,040	2,777	0.00	0.21	1.10	10.60
Bakersfield	46	-2	65	31	3,188	3,091	0.01	0.27	0.69	5.72
SOUTH COAST										
Santa Maria AP	50	-2	71	33	597	410	0.01	0.49	1.22	12.36
Santa Barbara	48	-4	69	33	578	731	0.01	0.55	1.83	16.25
Ventura	54	0	76	36	610	0	0.00	0.41	1.34	14.38
Los Angeles	56	-3	73	41	2,164	2,277	0.00	1.47	1.40	14.77
Riverside	--	--	63	40	2,862	2,316	0.00	0.00	1.18	9.58
San Diego AP	54	-4	76	43	1,468	1,685	0.00	0.46	1.09	9.90
SOUTHEAST INTERIOR										
Bishop	38	0	65	18	2,007	1,552	0.00	0.79	0.89	5.37
Lancaster	41	-4	70	21	2,941	2,343	0.00	0.40	1.03	6.92
Daggett AP	43	-6	65	25	4,304	3,883	0.00	0.16	1.40	3.93
Thermal AP	52	-4	76	27	4,906	4,721	0.00	0.20	1.25	3.16
Blythe	51	-4	69	30	5,510	5,213	0.00	0.12	1.77	3.60
Imperial	51	-5	72	33	5,340	4,940	0.00	0.68	1.13	2.75
CASCADE - SIERRA										
Alturas	19	-11	38	-2	493	296	0.04	2.54	2.08	12.01
Mt. Shasta	33	-2	49	20	750	446	0.00	4.10	4.66	37.02
Blue Canyon	41	2	52	27	1,044	574	0.02	7.06	7.37	67.04
Yosemite	--	--	49	24	1,359	1,090	0.00	0.93	4.54	37.05

Normal is defined as average over the 30-year period 1961 through 1990. Dashes (-) in Average Week Ending and Departure from Normal columns mean less than five days reporting, while in High and Low columns mean no days reporting.

Weekly summary provided by the Western Regional Climate Center with data reported by the National Weather Service. When data are quality controlled by the National Climatic Data Center, the accumulated growing degree day and precipitation values are updated.